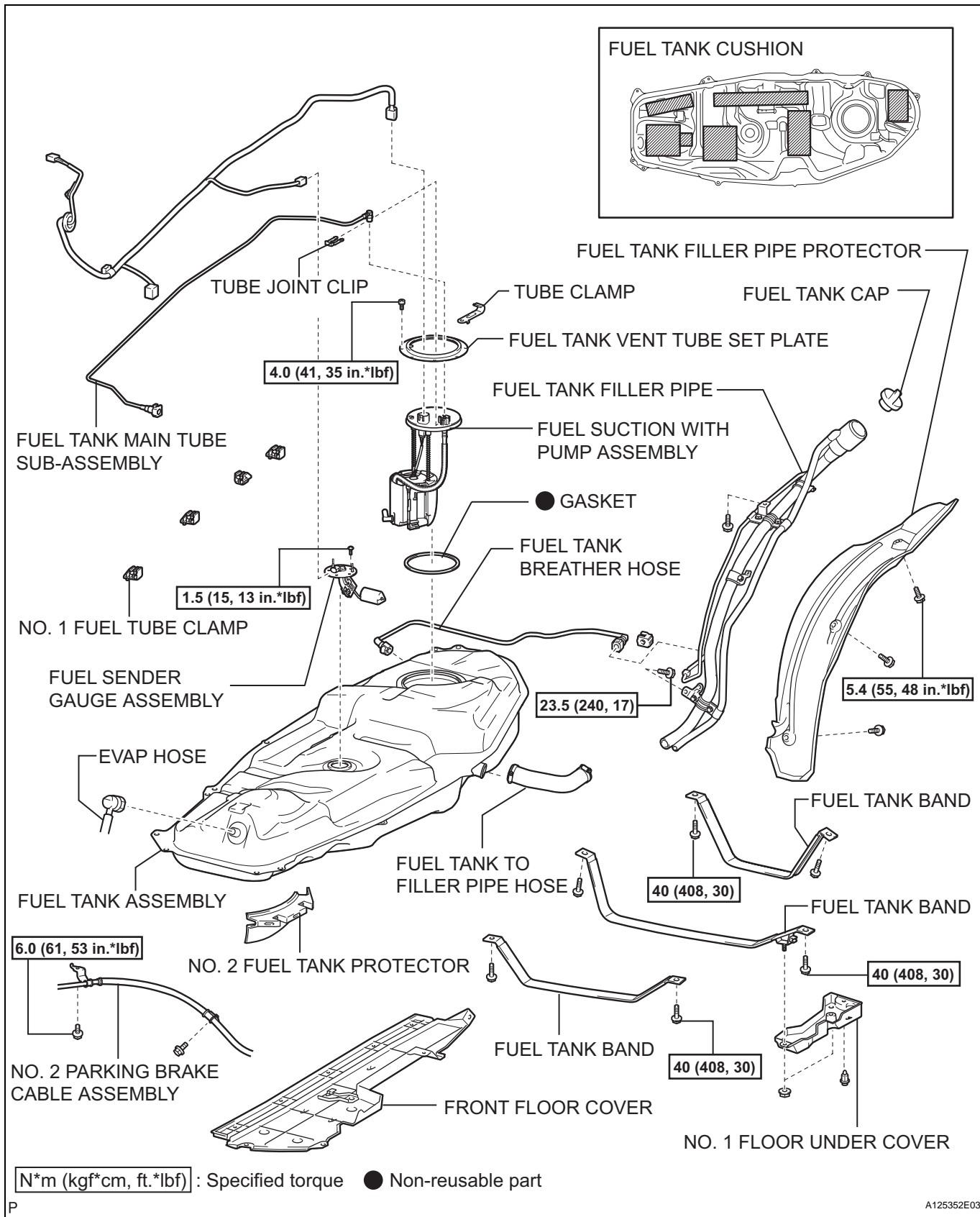
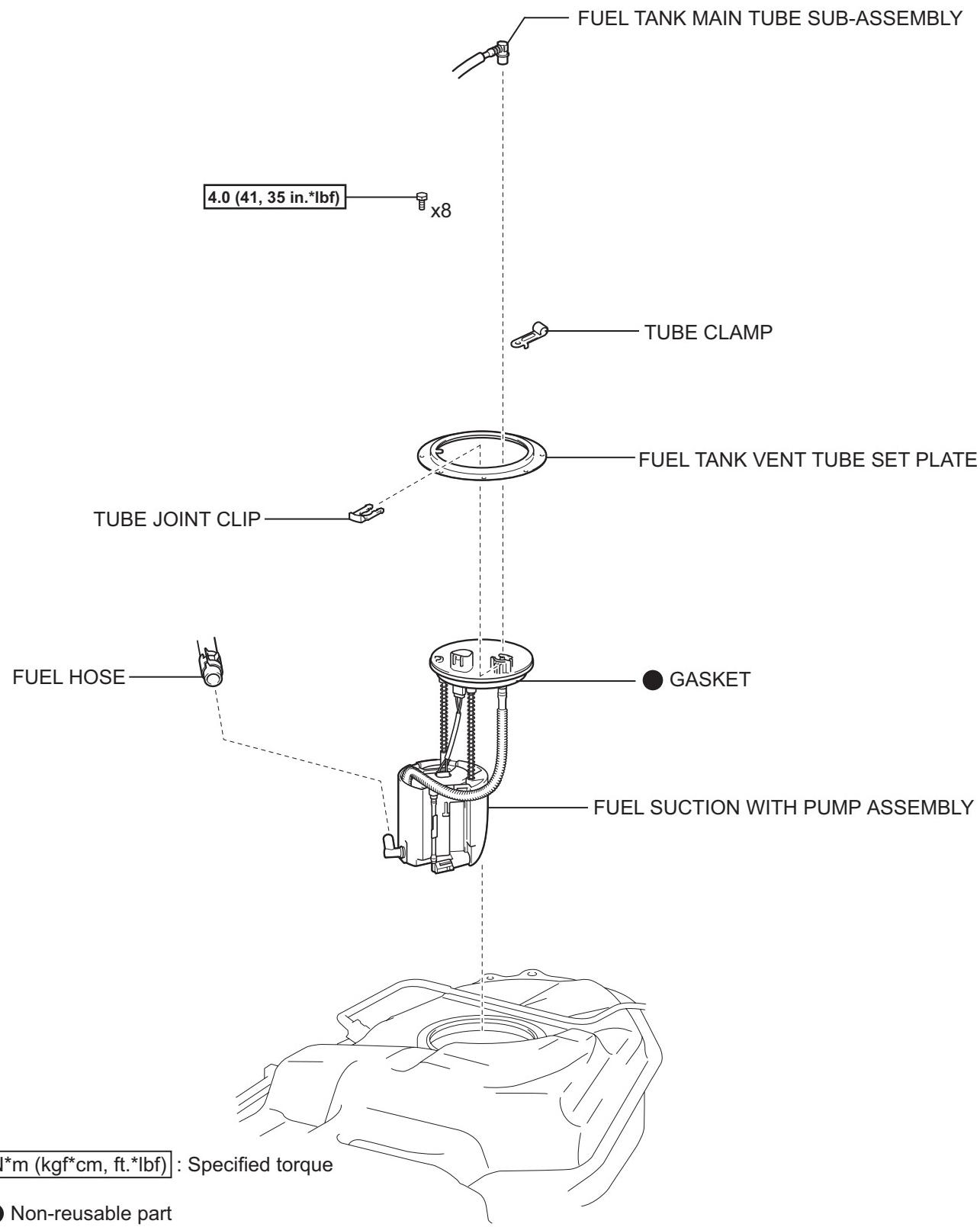


FUEL TANK

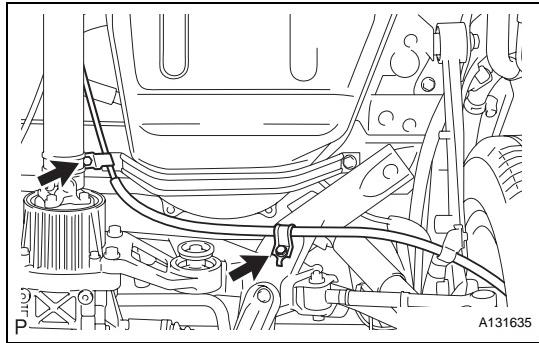
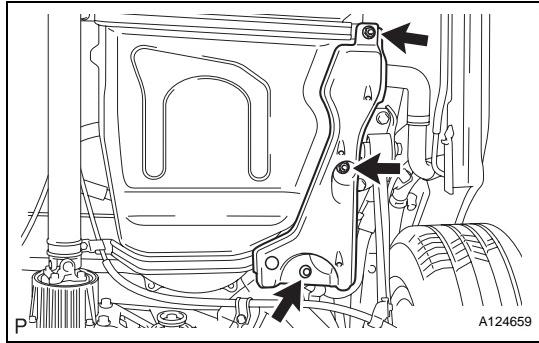
COMPONENTS



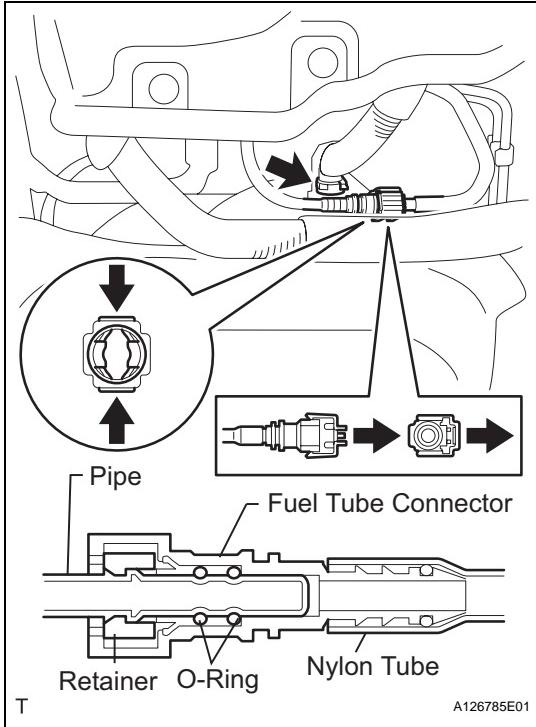


REMOVAL

1. **DISCHARGE FUEL SYSTEM PRESSURE (See page FU-13)**
2. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**
CAUTION:
Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.
3. **REMOVE FUEL TANK CAP**
4. **REMOVE FRONT FLOOR COVER**
(a) Remove the nut, bolt, 3 clips and floor cover.
5. **REMOVE NO. 1 FLOOR UNDER COVER**
(a) Remove the 2 nuts, clip and floor under cover.



6. **DISCONNECT NO. 2 PARKING BRAKE CABLE ASSEMBLY**
(a) Remove the 2 bolts and disconnect the parking brake cable.



7. DISCONNECT FUEL TANK MAIN TUBE SUB-ASSEMBLY

- Pinch and pull the main tube connector to disconnect the connector from the pipe.

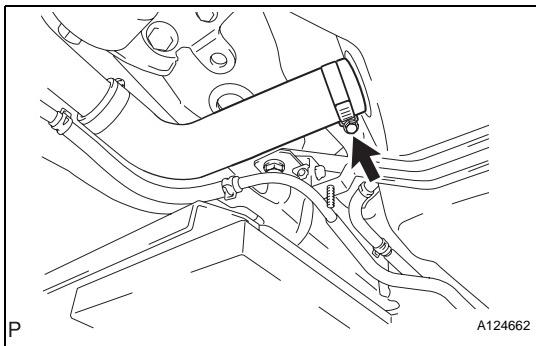
NOTICE:

- Check for foreign matter in the pipe and around the connector. Clean if necessary. Foreign matter may damage the O-ring or cause leaks in the seal between the pipe and connector.
- Do not use any tools to separate the pipe and connector.
- Do not forcefully bend or twist the nylon tube.
- Check for foreign matter on the pipe seal surface. Clean if necessary.
- Put the pipe and connector ends in plastic bags to prevent damage and foreign matter contamination.
- If the pipe and connector are stuck together, pinch the connector between your fingers and turn it carefully to disconnect it.

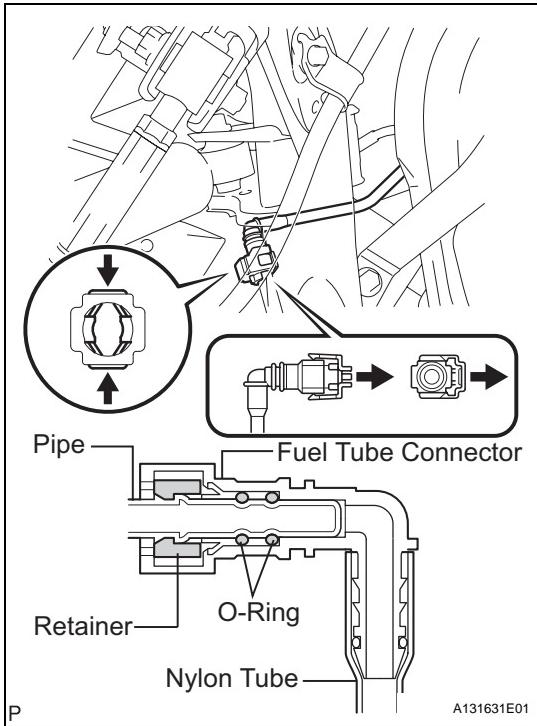
- Disconnect the EVAP hose from the tank.

8. DISCONNECT FUEL TANK TO FILLER PIPE HOSE

- Disconnect the filler pipe hose from the fuel tank.



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9. DISCONNECT FUEL TANK BREATHER HOSE

- Disconnect the breather hose from the fuel tank.

NOTICE:

- Check for foreign matter in the pipe and around the connector. Clean if necessary. Foreign matter may damage the O-ring or cause leaks in the seal between the pipe and connector.
- Do not use any tools to separate the pipe and connector.
- Do not forcefully bend or twist the nylon tube.
- Check for foreign matter on the pipe seal surface. Clean if necessary.
- Put the pipe and connector ends in plastic bags to prevent damage and foreign matter contamination.
- If the pipe and connector are stuck together, pinch the connector between your fingers and turn it carefully to disconnect it.

10. REMOVE FUEL TANK FILLER PIPE

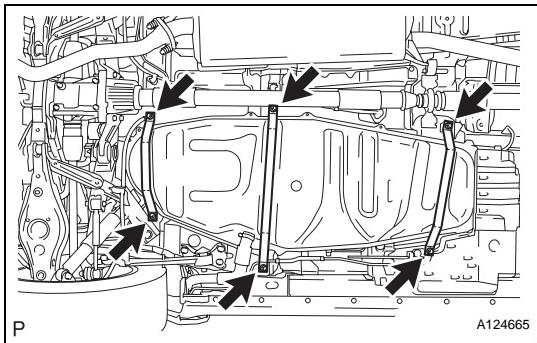
- Remove the 3 bolts and filler pipe protector.
- Remove the 2 bolts and filler pipe.

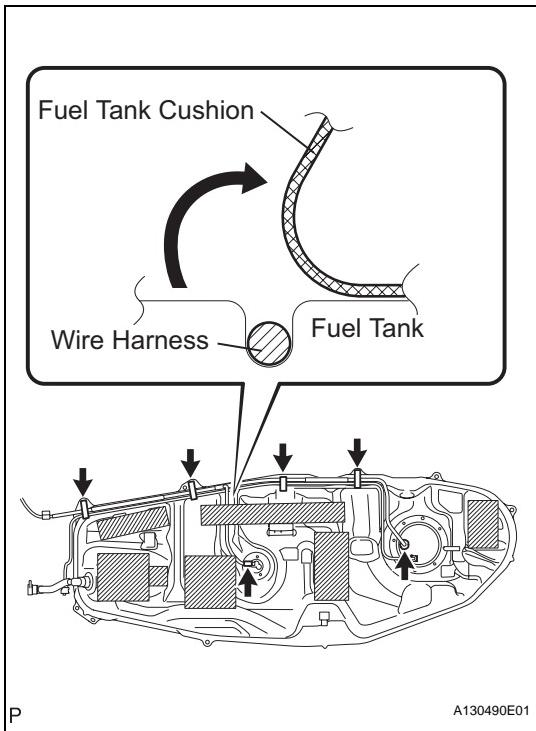
11. REMOVE FUEL TANK ASSEMBLY

- Set a mission jack underneath the fuel tank.
- Remove the 6 bolts and 3 fuel tank bands.
- Slightly lower the mission jack.

NOTICE:

Be careful not to cut the wirings.





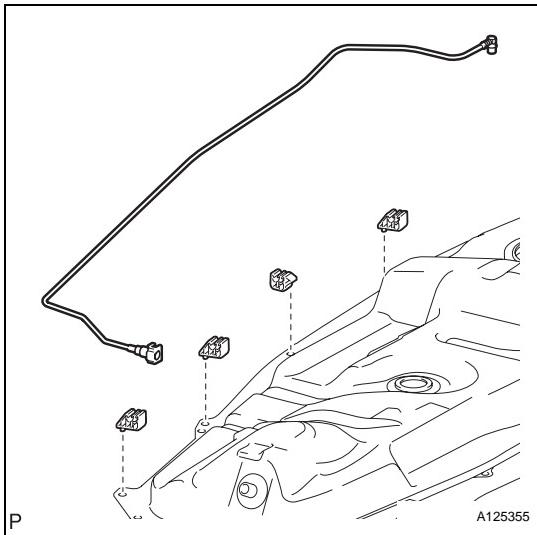
- (d) Fold back approximately half of each cushion rubber so that the wire harness can be detached from the fuel tank in the step below.
- (e) Disconnect the fuel pump connector and sender gauge connector.

NOTICE:

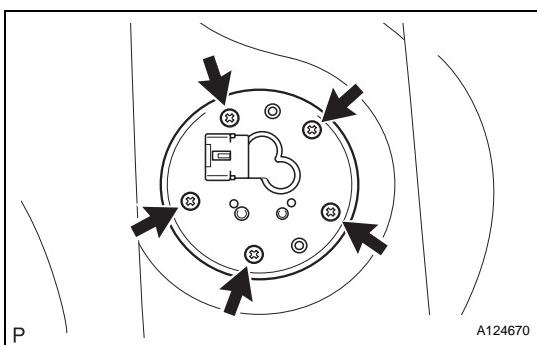
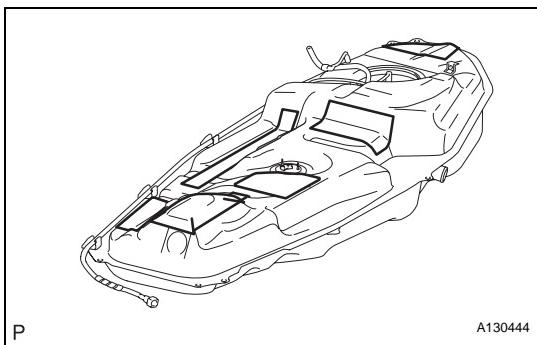
- Before this procedure, check the connector for dirt, mud or other contamination.
 - Do not use any tools in this procedure.
- (f) Detach the wire harness from the 4 clamps and remove the fuel tank.

DISASSEMBLY

1. DISCONNECT FUEL TANK MAIN TUBE SUB-ASSEMBLY (See page FU-22)
2. REMOVE FUEL TANK VENT TUBE SET PLATE (See page FU-22)
3. REMOVE FUEL SUCTION WITH PUMP ASSEMBLY (See page FU-22)
4. REMOVE FUEL TANK MAIN TUBE SUB-ASSEMBLY
 - (a) Remove the tube from the 4 fuel tube clamps.
5. REMOVE NO. 1 FUEL TUBE CLAMP
 - (a) Remove the 4 tube clamps from the fuel tank.



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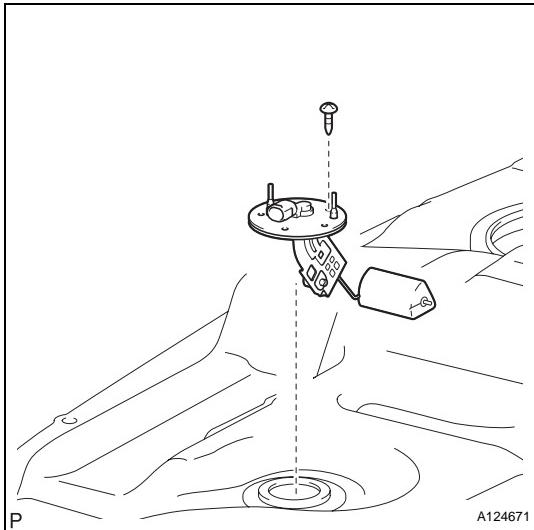


6. REMOVE NO. 1 FUEL TANK CUSHION
 - (a) Remove the 7 fuel tank cushions from the fuel tank.
7. REMOVE FUEL SENDER GAUGE ASSEMBLY
 - (a) Remove the 5 screws and sender gauge.

REASSEMBLY

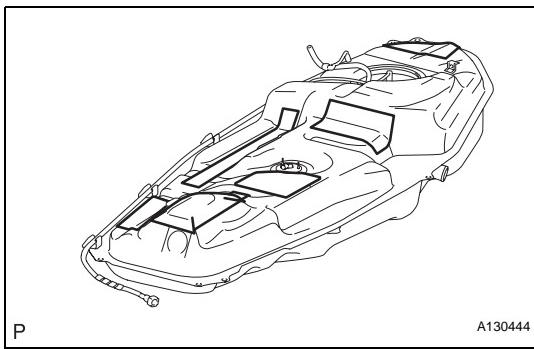
1. INSTALL FUEL SENDER GAUGE ASSEMBLY

- Install the sender gauge with the 5 screws.
Torque: 1.5 N*m (15 kgf*cm, 13 in.*lbf)



2. INSTALL NO. 1 FUEL TANK CUSHION

- Install 7 new fuel tank cushions onto the fuel tank as shown in the illustration.



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3. INSTALL NO. 1 FUEL TUBE CLAMP

- Install the 4 tube clamps to the fuel tank.

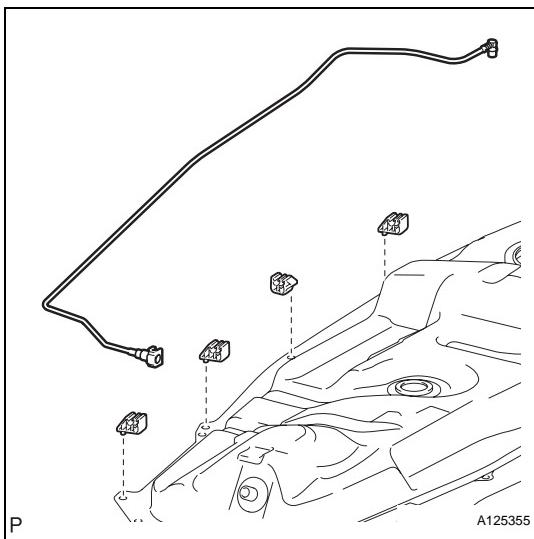
4. INSTALL FUEL TANK MAIN TUBE SUB-ASSEMBLY

- Install the tube to the 4 fuel tube clamps.

5. INSTALL FUEL SUCTION WITH PUMP ASSEMBLY (See page FU-26)

6. INSTALL FUEL TANK VENT TUBE SET PLATE (See page FU-28)

7. CONNECT FUEL TANK MAIN TUBE SUB-ASSEMBLY (See page FU-39)



INSTALLATION

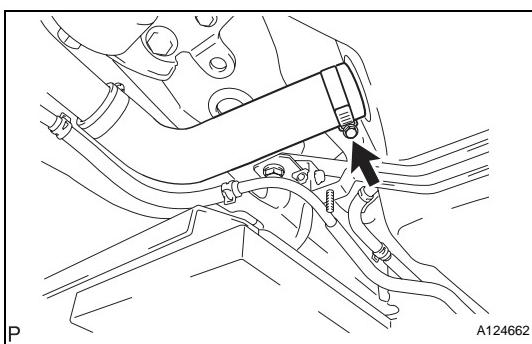
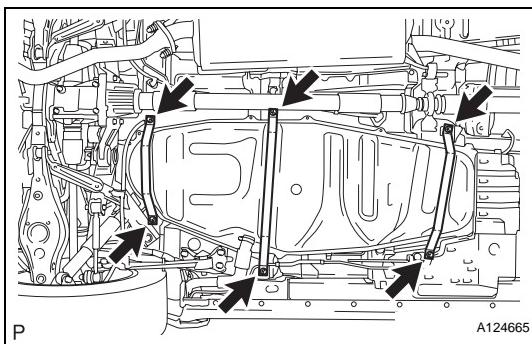
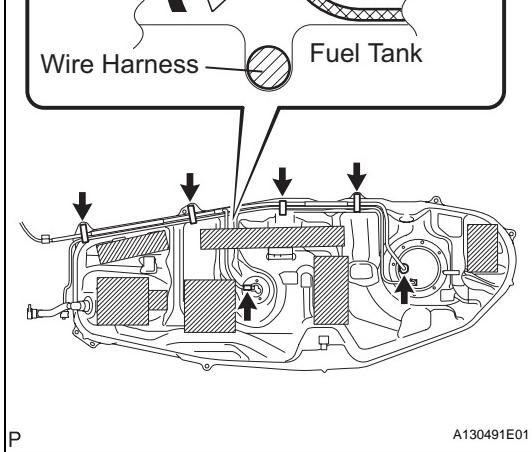
1. INSTALL FUEL TANK ASSEMBLY

- Set the fuel tank on a mission jack.
- Raise the mission jack.
- Fold back the 2 cushion rubbers.
- Connect the fuel pump connector and sender gauge connector to the fuel tank.

NOTICE:

Be careful not to cut the wirings.

- Attach the wire harness to the 4 clamps.



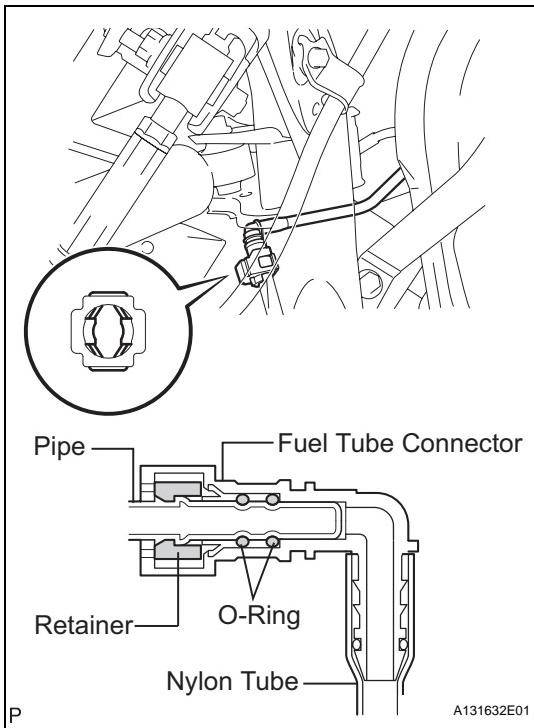
- Install the 3 fuel tank bands with the 6 bolts.
Torque: 40 N*m (408 kgf*cm, 30 ft.*lbf)

2. INSTALL FUEL TANK FILLER PIPE

- Install the filler pipe with the 2 bolts.
Torque: 23.5 N*m (240 kgf*cm, 17 ft.*lbf)
- Install the filler pipe protector with the 3 bolts.

3. CONNECT FUEL TANK TO FILLER PIPE HOSE

- Connect the filler pipe hose to the fuel tank.



4. CONNECT FUEL TANK BREATHER HOSE

- (a) Connect the fuel tank breather hose to the fuel tank.

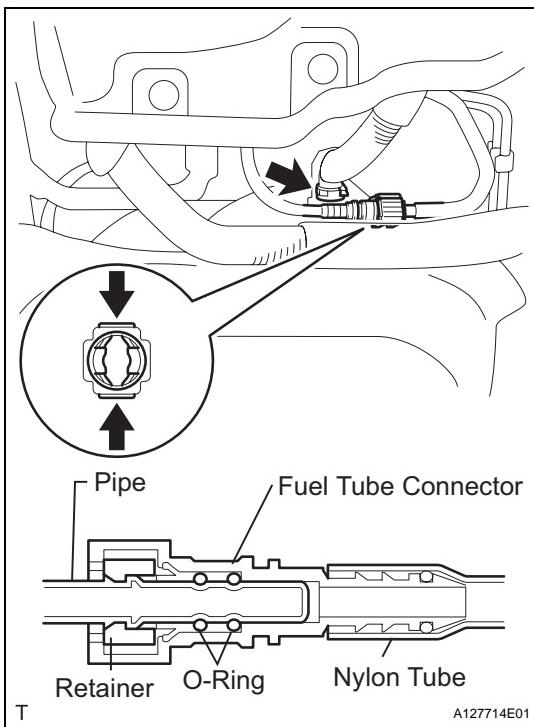
NOTICE:

- Before installing the tube connector to the pipe, check the connector for damage and foreign matter.
- Check that the connector and pipe are securely connected by trying to pull them apart.

5. CONNECT FUEL TANK MAIN TUBE SUB-ASSEMBLY

NOTICE:

Before installing the tube connector to the pipe, check the connector for damage and foreign matter.

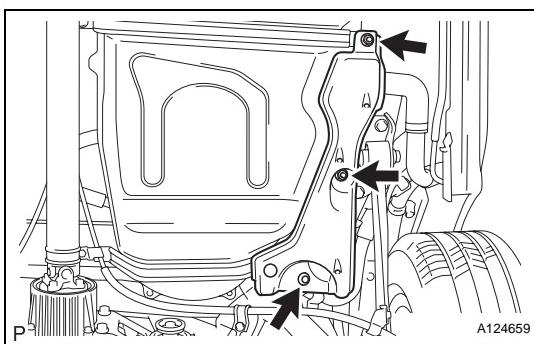


- (a) Connect the main tube connector to the pipe. Push the 2 parts together firmly until a "click" sound is heard.

NOTICE:

Check that the connector and pipe are securely connected by trying to pull them apart.

- (b) Connect the EVAP hose to the fuel tank.

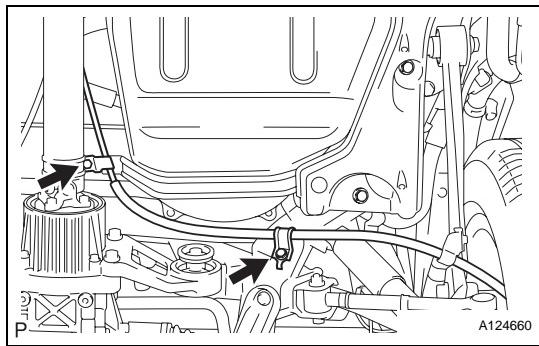


6. INSTALL NO. 1 FLOOR UNDER COVER

- (a) Install the floor cover with the clip and 2 nuts.

7. INSTALL FRONT FLOOR COVER

- (a) Install the floor under cover with the 3 clips, bolt and nut.



8. **INSTALL NO. 2 PARKING BRAKE CABLE ASSEMBLY**
(a) Install the parking brake cable with the 2 bolts.
9. **INSTALL FUEL TANK CAP**
10. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**
11. **CHECK FOR FUEL LEAKS**

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